Electronic Acknowledgement Receipt					
EFS ID:	4832557				
Application Number:	10647586				
International Application Number:					
Confirmation Number:	2416				
Title of Invention:	METHOD AND APPARATUS USING HARMONIC-MODEL-BASED FRONT END FOR ROBUST SPEECH RECOGNITION				
First Named Inventor/Applicant Name:	Michael Seltzer				
Customer Number:	27366				
Filer:	Theodore M. Magee/Keith Lodermeier				
Filer Authorized By:	Theodore M. Magee				
Attorney Docket Number:	M61.12-0550				
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Application Type:	Utility under 35 USC 111(a)				
Payment information:					

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1810
RAM confirmation Number	2553
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1 Issue Fee Payment (PTO-85B)	Issue Fee Payment (PTO-95R)	Issue_Fee_Transmittal.pdf	154860	no	1
	issue_Fee_Halisillittai.pui	6d6a4d5a95e346cd4ad03661b3b427ac9a1 b78cf		'	
Warnings:					
Information:					
2 Fee Worksheet (PTO-06)	fee-info.pdf	32055	no	2	
2 reconstruct (170 os)	,55	3b9120f614e9f7a2aced702e597bf837e822 5c52			
Warnings:					
Information:					
		Total Files Size (in bytes)	<b>):</b> 186915		

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.